

1/ An intraocular implant for a capsular bag, the implant comprising:

at least one haptic element (12, 14), each haptic element presenting a connection zone (16, 18) at the periphery of the optical portion, which zone extends over a significant portion of the periphery of the optical portion, said implant being characterized in that:

the posterior optical surface is bounded by a circle of diameter D_1 ;

the posterior face (30b) of each extension is disposed on the spherical cap containing the posterior optical surface;

each haptic element (12, 14) being connected to the optical portion (10) via the anterior face (30a) of the corresponding extension, on the outside of the anterior optical surface (24), whereby each extension constitutes a step formed by the offset between the posterior optical surface (26) of the optical portion and the connection zone of the haptic element, the side face (30c) of each

extension forming a square-edged portion with the posterior optical surface.

- 2/ An implant according to claim 1, characterized in that
 5 the lengths h and h' of the side faces (30c) in the direction of the optical axis are not less than 150 μm .

- 10 3/ An implant according to claim 1 or 2, characterized in that the spherical cap, on which are disposed the posterior optical surface (26) of the optical portion and the posterior faces of the extensions (30b), has a radius lying in the range 11 mm to 13 mm.

- 15 4/ An implant according to any one of claims 1 to 3, characterized in that the haptic portion (12, 14) forms an angle α lying in the range 5° to 12° relative to the optical plane and directed towards the anterior face.

- 20 5/ An implant according to any one of claims 1 to 4, characterized in that the anterior optical surface (24) is bounded by a circle having a diameter D_0 that is less than the diameter D_1 .

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